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July 28, 1980

Mr. Robert Steele
1075 North 400 East
Nephi, Utah 84648

RE: Interstate Brick Company
Koosharem Clay Pit
ACT/031/002
Piute County, Utah

Dear Mr. Steele:

After review of the Koosharem Clay Pit mining and reclamation plan, the Division finds that the following information is still required.

1. Results of analysis of representative soil samples, including a sodium absorption ratio and standard fertility test.
2. Item 11 on page 2 of the MR Form 2 requires a more detailed description of the procedures, including grading and regrading and typical cross sections.
3. The seed mixture rates for revegetation of the disturbed surface areas should be doubled, and either supplemented with seeds of approved shrubs or seedlings planted in the spring.
4. A commitment to establish revegetation test plots on a disturbed area which will no longer be used would be advisable to determine techniques and procedures to be utilized during reclamation.

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5. The use of fertilizer and mulch should not be discounted as an aid during the revegetation process, and a commitment to reseed the revegetated areas, if necessary, prior to surety release should be made.

6. An air photo, when available, or an upgraded map of the area is also requested.

7. The areas to be used for storage of topsoil, overburden waste, and clay should be located in such a manner as to protect existing topsoil and vegetation and not contribute to erosion and sedimentation.

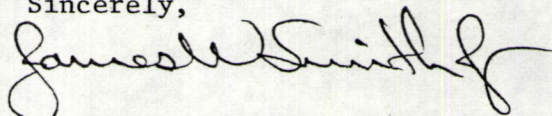
8. Topsoil stockpiles should be revegetated with quick-growing perennial grasses if the topsoil is not going to be immediately redistributed.

The reclamation surety has been estimated to be \$23,022.00 for a 15.25 acre surface disturbance during a 10 year mine life, including a 13 percent annual inflation rate. A copy of the estimate, which is enclosed, has been sent to Mr. Harvey Cahoon.

A tentative approval notice and an abbreviated version of Interstate Brick Company's Koosharem Clay Pit mining and reclamation plan will be published to solicit public comment during a required 30 day waiting period. Upon submission of the required additional information, no adverse public comments being received, and Interstate Brick Company posting the required reclamation surety, the Division may grant final approval and work may lawfully proceed.

If you have any questions regarding this matter, please don't hesitate to call.

Sincerely,



JAMES W. SMITH, JR.

COORDINATOR OF MINE LAND DEVELOPMENT

JWS/bh

Enclosure: Surety Estimate

cc: John Blake, Div. of State Lands
Harvey P. Cahoon, Interstate Brick Company